

1713



883933.0088

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MATHER et al.)
Serial No.: 10/620,644)
Filing Date: July 16, 2003)
Group Art Unit 1713)
Confirmation No. 1464)
Examiner)
Title of Application: Nonionic Telechelic Polymers
Incorporating Polyhedral
Oligosilsequioxane (POSS) and Uses
Thereof

37 C.F.R. § 1.8 Certificate of Mailing
I hereby certify that this correspondence is today being deposited with the U.S. Postal Service in an envelope with appropriate postage affixed thereto and addressed to Commissioner for Patents and Trademarks, Washington, D.C. 20231.
February 23, 2004

Jean McCue

February 23, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF THIRD INFORMATION DISCLOSURE STATEMENT
BEFORE THE MAILING OF FIRST OFFICE ACTION**

Sir:

In accordance with 37 C.F.R. §1.56, the materials listed on the attached form PTO-1449 and enclosed herewith are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application.

The filing of this information disclosure statement shall not be construed to be a representation that a search has been conducted, nor shall it be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Please note a complete copy of the article "Hybrid Nanoreinforced Polyurethanes Based on Polyhedral Oligomeric Silsequioxanes (POSS) is being submitted herewith. The Abstract of this article was cited in the corresponding PCT application and submitted with an Information Disclosure Statement dated January 22, 2004.

It is respectfully requested that the Examiner return a copy of the attached form PTO-1449 with initials or other appropriate marks indicating consideration of the cited materials.

Respectfully submitted,

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Form PTO-1449 (modified 2/91)	U.S. DEPT OF COMMERCE Patent and Trademark Office	Attorney Docket Number: 883933.0088	Serial No.: 10/620,644
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicants: MATHER et al.	Confirmation No. 1474
		Filing date: July 16, 2003	Group Art Unit: 1713

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Inventor	Class	Sub class	Filing date if appropriate

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Sub class	Translation	
						Yes	No
						X	
							X
							X
							X
							X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Vorobyova et al: "Determination of Aggregation Numbers in Aqueous Solutions of Hydrophobically Modified Polymers by Fluorescent Probe Techniques", 2000 American Chemical Society, pages 143-263
	Nomula et al: "Solution Structure and Shear Thickening Behavior of Ionomers and Hydrophobically Associating Polymers", 2000 American Chemical Society, pages 127-142
	Schwab et al: "Hybrid Nanoreinforced Polyurethanes Based on Polyhedral Oligomeric Sisequioxanes (POSS)",

Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	